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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chung-Kuan Cheng, et al. Art Unit: 2825

Serial No.: 10/558,842 Examiner: NGUYEN, NHA T

Filed : January 18, 2007 Conf. No. : 7172

Title : CIRCUIT NETWORK ANALYSIS USING ALGEBRAIC MULTIGRID

APPROACH

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF AUGUST 12, 2009

Please consider the following:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Amendments to the Drawings begin on page 13 of this paper.

Remarks begin on page 14 of this paper.